



# Roxtec G BG<sup>™</sup> transit

Transit with flange for bonding and grounding, for welding.

The Roxtec G BG<sup>™</sup> is a transit for sealing, bonding and grounding of armored and metal-clad cables and pipes. It has a steel frame for welding and Roxtec BG<sup>™</sup> sealing modules which are adaptable to a variety of cable sizes. The transit can be used with a GE extension frame in galvanized steel to cover the depth of a thick wall. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.

Provides built-in spare capacity 



### **Product characteristics**



Supports





### Structure of installation





Bonding and grounding

## **Ratings & certificates**

#### Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI rating according to EN 13501
- F/T rating according to UL 1479

### **Frame dimensions**

#### mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

Tightness

Gas: 2.5 bar (catastrophic)

Water: 4 bar (catastrophic)

 	_ Product	Frame openings	Packing space	<b>External dimensions</b> WxHxD	<b>Aperture dimensions</b> w x h	Weight	Art. no
 н	G 6x1 PRIMED	1	120 x 180	252.5 x 350 x 60	188(+15/-15) x 290(+15/-15)	4.4	G00600000112
	G 6x2 PRIMED	2	120 x 180	383 x 350 x 60	318(+15/-15) x 290(+15/-15)	7.4	G00600000212
	G 6x3 PRIMED	3	120 x 180	513.5 x 350 x 60	449(+15/-15) x 290(+15/-15)	9.8	G00600000312
	G 6x1 AISI316	1	120 x 180	252.5 x 350 x 60	188(+15/-15) x 290(+15/-15)	4.8	G00600000121
	G 6x2 AISI316	2	120 x 180	383 x 350 x 60	318(+15/-15) x 290(+15/-15)	7.3	G00600000221
	G 6x3 AISI316	3	120 x 180	513.5 x 350 x 60	449(+15/-15) x 290(+15/-15)	9.8	G00600000321





## **Sealing components**

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RM BG<sup>™</sup> module with Multidiameter



Lubricant

RM BG<sup>™</sup> solid





Welding tools

Accessories



co



npensation module

Stayplate

Accessories ES and BG Holder tools





BG™ sealing kit

#### For detailed information, please visit roxtec.com

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